

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	SERIAL/PARALLEL DATA TRANSFORMER MODULE AND RELATED COMPUTER SYSTEM																																																																																																																																				
<p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/708947 </p> <p>EFS ID: 58322</p> <p>Server Response:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Confirmation Code</th> <th style="width: 70%;">Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>2946</td> </tr> </tbody> </table> <p>First Named Applicant: Ren-Peng Chen</p> <p>Attorney Docket Number: HTCP0014USA</p> <p>Timestamp: 2004-04-02 01:31:42 EDT</p> <p>From: US</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Doc. Name</th> <th style="width: 40%;">File Name</th> <th style="width: 15%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-power-of-attorney-grant</td><td>HTCP0014-uspoat.xml</td><td>972</td><td>2004-04-02</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-04-02</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xsl</td><td>12448</td><td>2004-04-02</td></tr> <tr><td>us-assignment</td><td>HTCP0014-usassn.xml</td><td>1770</td><td>2004-04-02</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2004-04-02</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-04-02</td></tr> <tr><td>us-assignment</td><td>HTCP0014ASS1.tif</td><td>34834</td><td>2004-04-02</td></tr> <tr><td>us-assignment</td><td>HTCP0014ASS2.tif</td><td>37862</td><td>2004-04-02</td></tr> <tr><td>us-request</td><td>HTCP0014-usreq.xml</td><td>2155</td><td>2004-04-02</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-04-02</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-04-02</td></tr> <tr><td>us-fee-sheet</td><td>HTCP0014-usfees.xml</td><td>2003</td><td>2004-04-02</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-04-02</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-04-02</td></tr> <tr><td>us-declaration</td><td>HTCP0014-usdecl.xml</td><td>849</td><td>2004-04-02</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-04-02</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>HTCP0014-trans.xml</td><td>32196</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-04-02</td></tr> <tr><td>application-body</td><td>isogrk3.ent</td><td>3559</td><td>2004-04-02</td></tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2946	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-power-of-attorney-grant	HTCP0014-uspoat.xml	972	2004-04-02	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-04-02	us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2004-04-02	us-assignment	HTCP0014-usassn.xml	1770	2004-04-02	us-assignment	us-assignment.xsl	8983	2004-04-02	us-assignment	us-assignment.dtd	10898	2004-04-02	us-assignment	HTCP0014ASS1.tif	34834	2004-04-02	us-assignment	HTCP0014ASS2.tif	37862	2004-04-02	us-request	HTCP0014-usreq.xml	2155	2004-04-02	us-request	us-request.dtd	19064	2004-04-02	us-request	us-request.xsl	33300	2004-04-02	us-fee-sheet	HTCP0014-usfees.xml	2003	2004-04-02	us-fee-sheet	us-fee-sheet.xsl	24912	2004-04-02	us-fee-sheet	us-fee-sheet.dtd	11069	2004-04-02	us-declaration	HTCP0014-usdecl.xml	849	2004-04-02	us-declaration	us-declaration.dtd	3833	2004-04-02	us-declaration	us-declaration.xsl	10015	2004-04-02	application-body	HTCP0014-trans.xml	32196	2004-04-02	application-body	us-application-body.xsl	83497	2004-04-02	application-body	application-body.dtd	49498	2004-04-02	application-body	wipo.ent	4956	2004-04-02	application-body	mathml2.dtd	54588	2004-04-02	application-body	mathml2-qname-1.mod	13225	2004-04-02	application-body	isoamsa.ent	5191	2004-04-02	application-body	isoamsb.ent	3988	2004-04-02	application-body	isoamsc.ent	1460	2004-04-02	application-body	isoamsn.ent	5620	2004-04-02	application-body	isoamso.ent	1934	2004-04-02	application-body	isoamsr.ent	7073	2004-04-02	application-body	isogrk3.ent	3559	2004-04-02
Confirmation Code	Message																																																																																																																																				
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																																				
ICON1	2946																																																																																																																																				
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																																		
us-power-of-attorney-grant	HTCP0014-uspoat.xml	972	2004-04-02																																																																																																																																		
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-04-02																																																																																																																																		
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2004-04-02																																																																																																																																		
us-assignment	HTCP0014-usassn.xml	1770	2004-04-02																																																																																																																																		
us-assignment	us-assignment.xsl	8983	2004-04-02																																																																																																																																		
us-assignment	us-assignment.dtd	10898	2004-04-02																																																																																																																																		
us-assignment	HTCP0014ASS1.tif	34834	2004-04-02																																																																																																																																		
us-assignment	HTCP0014ASS2.tif	37862	2004-04-02																																																																																																																																		
us-request	HTCP0014-usreq.xml	2155	2004-04-02																																																																																																																																		
us-request	us-request.dtd	19064	2004-04-02																																																																																																																																		
us-request	us-request.xsl	33300	2004-04-02																																																																																																																																		
us-fee-sheet	HTCP0014-usfees.xml	2003	2004-04-02																																																																																																																																		
us-fee-sheet	us-fee-sheet.xsl	24912	2004-04-02																																																																																																																																		
us-fee-sheet	us-fee-sheet.dtd	11069	2004-04-02																																																																																																																																		
us-declaration	HTCP0014-usdecl.xml	849	2004-04-02																																																																																																																																		
us-declaration	us-declaration.dtd	3833	2004-04-02																																																																																																																																		
us-declaration	us-declaration.xsl	10015	2004-04-02																																																																																																																																		
application-body	HTCP0014-trans.xml	32196	2004-04-02																																																																																																																																		
application-body	us-application-body.xsl	83497	2004-04-02																																																																																																																																		
application-body	application-body.dtd	49498	2004-04-02																																																																																																																																		
application-body	wipo.ent	4956	2004-04-02																																																																																																																																		
application-body	mathml2.dtd	54588	2004-04-02																																																																																																																																		
application-body	mathml2-qname-1.mod	13225	2004-04-02																																																																																																																																		
application-body	isoamsa.ent	5191	2004-04-02																																																																																																																																		
application-body	isoamsb.ent	3988	2004-04-02																																																																																																																																		
application-body	isoamsc.ent	1460	2004-04-02																																																																																																																																		
application-body	isoamsn.ent	5620	2004-04-02																																																																																																																																		
application-body	isoamso.ent	1934	2004-04-02																																																																																																																																		
application-body	isoamsr.ent	7073	2004-04-02																																																																																																																																		
application-body	isogrk3.ent	3559	2004-04-02																																																																																																																																		

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isomfrk.ent	4553	2004-04-02
application-body	isomopf.ent	2571	2004-04-02
application-body	isomscr.ent	4628	2004-04-02
application-body	isotech.ent	5268	2004-04-02
application-body	isobox.ent	3568	2004-04-02
application-body	isocyr1.ent	5345	2004-04-02
application-body	isocyr2.ent	2504	2004-04-02
application-body	isodia.ent	1508	2004-04-02
application-body	isolat1.ent	5282	2004-04-02
application-body	isolat2.ent	9007	2004-04-02
application-body	isounum.ent	5913	2004-04-02
application-body	isopub.ent	6621	2004-04-02
application-body	mmlextra.ent	7901	2004-04-02
application-body	mmlalias.ent	38209	2004-04-02
application-body	soextblx.dtd	12870	2004-04-02
application-body	Htcp0014usa-01.tif	4286	2004-04-02
application-body	Htcp0014usa-02.tif	3122	2004-04-02
application-body	Htcp0014usa-03.tif	8150	2004-04-02
application-body	Htcp0014usa-04.tif	7972	2004-04-02
application-body	Htcp0014usa-05.tif	8338	2004-04-02
application-body	Htcp0014usa-06.tif	7054	2004-04-02
application-body	Htcp0014usa-07.tif	8206	2004-04-02
application-body	Htcp0014usa-08.tif	8650	2004-04-02
us-declaration	HTCP0014DEC1.tif	49558	2004-04-02
us-declaration	HTCP0014DEC2.tif	28402	2004-04-02
package-data	HTCP0014-pkda.xml	9901	2004-04-02
package-data	package-data.dtd	27025	2004-04-02
package-data	us-package-data.xsl	19263	2004-04-02
Total files size			792350

Message Digest:

9b9644252add105756d3aa454543f9a3e4e687a7

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US